BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

SECTION- IX

VOLUME-II

Bill of Quantities (BOQ)

PART-I SUPPLY PORTION

SL No	Particulars	Unit	Total Qty	Material code
1	Supply & Erection of PSCC pole 9 mtr long 200kg W/L (for intermediate only)	No	**180**	200006
2	Supply & Erection of 11 kV, Horizontal Cross Arm with clamps, HTST supports, bolts, nuts and washers for PSCC Pole - 9 Mtr Long, 200 Kg WL-GI	set	**195**	CDS materials for General works
3	Supply & Providing of 45KN Composite polymer insulators.	No	**60**	283320
4	Supply & Providing of 11kV Composite Polymer pins insulators.(24mm dia FRP rod)	No	**510**	283008
5	Supply & Providing of Guy Set Complete with No. 15 Strain Insulator & Concreting materials-GI	set	**35**	CDS materials for General works
6	Supply & stringing of ACSR Rabbit conductor with 1.5% sag as per BESCOM Specification	Km	**22.8**	284108
7	Supply & Providing of Spiral Earth Electrode	No	**186**	281683
8	Supply & erection of DP set (2 pole structure kit- GI) with 9 mtr PSCC, 300 KG W/L including 5Kg , 8SWG GI wire for structure grounding.	set	**5**	CDS 46
9	Supply & providing of 11kV class 200 AMPS Single Break GOS	Set	**5**	304212
10	Supply & providing of H - Frame Set for 11kV, 200Amps Single Break GOS Mounting - GI	Set	**5**	280149
11	Supply & providing of 11kV Spl 3pin X-arms, pole clamps, bolts for PSCC pole- GI	No	**30**	280013
12	Supply & providing of 11kV Class DOLO Cutouts	Set (3 Nos)	**1**	302011
13	Supply & providing of Guardings Materials for road crossing(span=40 mtr)	Span	**1**	278916
14	Supply & providing of caution/Danger board as per drawing no.BESCOM/GM/CP/40/24.10.17	No	**1**	613050
15	Supply & Fixing of Anticlimbing Device GI Barbed Wire (12 mtrs/1kg)Lumpsum	Kg	**2**	278911
16	PSCC Pole - 8 Mtr Long, 200 Kg WL (for Intermediate Pole)	No	**6**	200004
17	LT 4 Pin Cross Arm with clamps, bolts, nuts and washers for PSCC Pole - 8 Mtr Long, 200 Kg WL-GI	Set	**7**	280014, CDS materials for General works
18	1.1 kV Pin Insulator with GI Pin	No	**20**	283053, CDS 5
19	No. 8 Strain Insulator	No	**8**	283158
20	Supply & Providing of Guy Set Complete with No 8. Strain Insulator & Concreting materials-GI	Set	**2**	CDS materials for General works

PART-I ERECTION PORTION

SL No	Particulars	Unit	Total Qty
1	Supply & Erection of PSCC pole 9 mtr long 200kg W/L (for intermediate only)	No	**180**
2	Supply & Erection of 11 kV, Horizontal Cross Arm with clamps, HTST supports, bolts, nuts and washers for PSCC Pole - 9 Mtr Long, 200 Kg WL-GI	set	**195**
3	Supply & Providing of Guy Set Complete with No. 15 Strain Insulator & Concreting materials-GI	set	**35**
4	Supply & stringing of ACSR Rabbit conductor with 1.5% sag as per BESCOM Specification	Km	**22.8**
5	Supply & Providing of Spiral Earth Electrode	No	**186**
6	Supply & erection of DP set (2 pole structure kit- GI) with 9 mtr PSCC, 300 KG W/L including 5Kg , 8SWG GI wire for structure grounding.	set	**5**
7	Supply & providing of 11kV class 200 AMPS Single Break GOS	Set	**5**
8	Supply & providing of H - Frame Set for 11kV, 200Amps Single Break GOS Mounting - GI	Set	**5**
9	Supply & providing of 11kV Spl 3pin X-arms, pole clamps, bolts for PSCC pole- GI	No	**30**
10	Supply & providing of 11kV Class DOLO Cutouts	Set (3 Nos)	**1**
11	Supply & providing of Guardings Materials for road crossing(span=40 mtr)	Span	**1**
12	Supply & providing of caution/Danger board as per drawing no.BESCOM/GM/CP/40/24.10.17	No	**1**
13	Supply & Fixing of Anticlimbing Device GI Barbed Wire (12 mtrs/1kg)Lumpsum	Kg	**2**
14	PSCC Pole - 8 Mtr Long, 200 Kg WL (for Intermediate Pole)	No	**6**
15	LT 4 Pin Cross Arm with clamps, bolts, nuts and washers for PSCC Pole - 8 Mtr Long, 200 Kg WL-GI	Set	**7**
16	Supply & Providing of Guy Set Complete with No 8. Strain Insulator & Concreting materials-GI	Set	**2**